

4-11-2015

Honors Research Conference [Program] April 11, 2015

University of Northern Iowa

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Recommended Citation

University of Northern Iowa, "Honors Research Conference [Program] April 11, 2015" (2015). *Honors Research Conference Programs*. 11.

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Honors Research Conference

April 11, 2015

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| 8:30-9:00 am | Opening Reception and Welcome <i>Dr. April Chatham-Carpenter, Associate Provost for Academic Affairs</i> | Auditorium Lounge 2 nd Floor Lang Hall |
| 9:00-9:25 am | Parash Upreti – Does Religion Affect Economic Growth? <i>Dr. Imam Alam - Economics</i> | Lang 208 |
| | *Rachel Carmen – Attention Test Performance and Normal Aging: The Effect on Executive Function <i>Dr. Angela Burda - Communication Sciences & Disorders</i> | Lang 211 |
| | Elias Escobedo – The Impact of Big IPO's on the Market <i>Dr. Adam Smedema - Finance</i> | Lang 222 |
| | *Sarah Eikenberry – Measuring the Stability of Iso-1-Cytochrome <i>c</i> Variants using Heme Spectra <i>Dr. Melisa Cherney - Chemistry & Biochemistry</i> | Lang 223 |
| 9:35-10:00 am | Nicholas Carlo – Similar but Different: An Analysis of Differences in Clarinet and Saxophone Pedagogy and Doubler's Misconceptions <i>Dr. Kevin Droe - School of Music</i> | Lang 208 |
| | *Jordan Brelje – Relevant Decision Criteria and their Level of Importance in Consumers' Choice of Hospital <i>Dr. Matthew Bunker - Marketing</i> | Lang 211 |
| | *Peter Ickes – A Study of Best Management Methods for the Invasive Hybrid Cattail Species, <i>Typha x glauca</i> <i>Dr. Kenneth Elgersma - Biology</i> | Lang 222 |
| | Sarah Marston – Understanding Community Literacy Practices through Multimodal Storytelling <i>Dr. Sarah VanderZanden - Curriculum & Instruction</i> | Lang 223 |
| 10:10-10:35 am | Elizabeth Agey – Female Mate Selection Criteria: Preferences in Short-Term and Long-Term Mating Strategies <i>Dr. Tyler O'Brien - Sociology, Anthropology, & Criminology</i> | Lang 211 |
| | Conner Brakeville – The Early Demagogues: The Rise of the Plebeian Tribune and their Exclusive Interests, c. 550-390 BCE <i>Dr. Robert Dise - History</i> | Lang 222 |
| | Kiana Cullinan – The Effects of Temperature on the Hemostatic Properties of the American Bullfrog, <i>Rana catesbeiana</i> <i>Dr. David Saunders - Biology</i> | Lang 223 |
| 10:45-11:10 am | *Reva Bork – Non-destructive DNA Extraction Methods that Yield DNA Barcodes in Spiders <i>Dr. Theresa Spradling - Biology</i> | Lang 211 |
| | *Rhennetta Bork – Primer Efficacy in the DNA Barcoding of Spiders <i>Dr. Peter Berendzen - Biology</i> | Lang 222 |
| | Elizabeth Silbernagel – Investigating the Linguistic Identity Development of Dual Language Learners <i>Dr. Sarah Montgomery - Curriculum & Instruction</i> | Lang 223 |



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| 11:20-11:45 am | Abigail Lee – Analysis of <i>Ipomoea</i> (morning glory) Leaf Mutants <i>Dr. Julie Kang - Biology</i> | Lang 208 |
| | *Ben Castle – A New System of First-Order Predicate Logic Based on Wittgenstein's Single Operator <i>N</i> <i>Dr. Adrienne Stanley - Mathematics & Dr. Edgar Boedeker - Philosophy & World Religions</i> | Lang 211 |
| | Nicole Wakeman – Therapy and Treatment Crossover for Language Production Impairments Between Populations with Broca's Aphasia and Sequential Bilinguals <i>Dr. Ken Bleile - Communication Sciences & Disorders</i> | Lang 222 |
| | *Kara Poppe – Asset-Based Community Development Practices in International Service-Learning: A Content Analysis of Short-term Programs in Nicaragua <i>Dr. Michele Devlin - HPELS & Dr. Sarah Montgomery - Curriculum & Instruction</i> | Lang 223 |
| 11:55-12:20 pm | *Derek Hofland – Solving Lights Out on Parity Graphs <i>Dr. Doug Shaw - Mathematics</i> | Lang 211 |
| | Pat Chizek – The Benefits of Legalizing Marijuana and Products Containing THC <i>Dr. John Bumpus - Chemistry & Biochemistry</i> | Lang 222 |
| | *Carl Reitz – The Future of Restorative Dental Care <i>Dr. Darrell Wiens - Biology</i> | Lang 223 |
| 12:30-12:55 pm | Thomas Madsen – An Investigation of UNI's Budget from 1990 to 2015 <i>Dr. Kenneth McCormick - Economics</i> | Lang 208 |
| | Samantha Mallow – Losing Robin Williams: An Analysis of User-Generated Twitter Content Following the Sudden Death of a Celebrity <i>Dr. Ronnie Banksten - Communication Studies</i> | Lang 211 |
| | Joslyn Aldape – Finding Community: The Importance of Intergroup Dialogue within Diversity Workshops <i>Dr. Danielle McGeough - Communication Studies</i> | Lang 222 |
| | *Britney Bockstahler – Documenting the State of Kindergarten Classrooms: A Picture Is Worth a Thousand Words <i>Dr. Linda Fitzgerald & Dr. Beth Van Meeteren - Curriculum & Instruction</i> | Lang 223 |

* Denotes Presidential Scholar